

Form PTO-1449		ATTY. DOCKET NO. 0171-1079PUS1	APPLICATION NO. NEW				
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		APPLICANT YOSHIKAWA, Hiroki et al					
		FILING DATE March 30, 2004	GROUP				
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	KIND	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>AS</i>	US 5,474,864		1995-12-12	Isao et al.			
<i>AS</i>	US 5,629,114		1997-05-13	Isao et al.			
<i>AS</i>	US 5,674,647		1997-10-07	Isao et al.			
<i>AS</i>	US 5,691,090		1997-11-25	Isao et al.			
<i>AS</i>	US 5,830,607		1998-11-03	Isao et al.			
	US						
	US						
	US						
	US						
	US						
FOREIGN PATENT DOCUMENTS							
Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION
							YES
<i>JP</i>	7-140635	A	1995-06-02	JAPAN	<i>C</i>		ABS
OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)							
EXAMINER				DATE CONSIDERED	<i>10/06</i>		
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PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1	Attorney Docket Number	0171-1079PUS1
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
AA	AA*	US-5,130,401	07-14-1992	Arai et al.		

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
AA	BA	EP-1 104 787-A2	06-06-2001			
AA	BB	EP-1 302 512-A2	04-16-2003			
AA	BC	EP-0 540 040-A1	05-05-1993			

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NON PATENT LITERATURE DOCUMENTS

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Examiner Signature		Date Considered	10/06
Birch, Stewart, Kolasch & Birch, LLP			GMM/CAM/bsh Ctm